HOKUYO UST SCANNING RANGEFINDER

UST-10LX
Scanner, 0,06m-10m, area configuration/distance data output, Ethernet



- Detecting distance 10 tai 20 m
- Scanning time 25ms
- Scanning angle 270°
- Ethernet interface

PRODUCT DESCRIPTION

SOKUIKI sensor for intelligent robots.

- The smallest and the lightest of its kind, 130g
- Mid-detection range 10m/20m, Wide detection angle 270, Fast response 25msec, High angular resolution 0.25°
- It is possible to detect size, position and the moving direction of objects.

SPECIFICATIONS

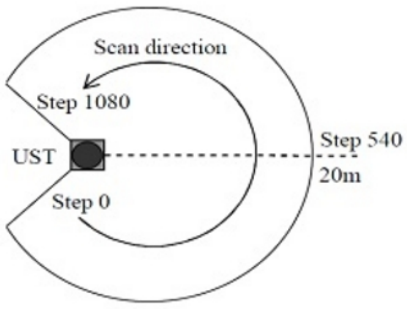
Supply voltage	12 V DC / 24 V DC (10-30 V DC ±10 %)
Power consumption	0.15 A

Sensing distance min	0.06 m
Sensing distance max	30 m
Scan speed	25 ms
Scanning Angle	270 °
Laser Class	Class 1

Width	50 mm
Length	50 mm
Height	70 mm
Temperature range from	-10 °C

Temperature range to	50 °C
IP Class	IP65
Weight	0.13 kg
Material of body	Aluminium
Material Front Glass	Polycarbonate

Approvals	CE, RoHS



Measurement steps 1081
Detection angle 270°
Angular resolution 0.25°

